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PATENT
Hall

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Charbel, et al.

Art Unit: 2763

Serial No.: 09/400,365

Filed: September 20, 1999

For: CIRCULATION MODEL
AND APPLICATIONS

Attorney

Docket No.: 76461

I hereby certify that this paper is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on this date.

10/10/00 Leonard J. Gange
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AMENDMENT A

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action of June 8, 2000,
please amend the above-identified application as follows:

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In the claims:

Amend claim 1 to read as follows:

1. (Once Amended) A method of modeling circulation in a living subject, such method comprising the steps of:
- developing a pressure and flow model of an arterial circulatory system for living subjects in general;
- correcting the model of the circulatory system to substantially conform to [the overall cerebral physiology] a specific arterial anatomy and physiology of the living subject;
- [and]